

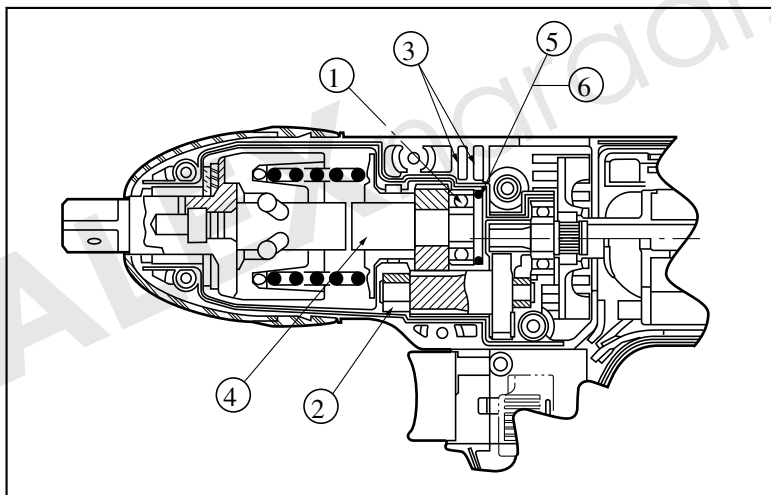
Item No.	Part No.	Qty. Used	Description	Item No.	Part No.	Qty. Used	Description
1	191910-3	1	CARBON BRUSH CB-401				
3	213719-4	1	O RING 62				
4	216011-7	1	STEEL BALL 5.6				
5	651556-2	1	SWITCH VLX11				
7	651261-1	1	SWITCH SGE108CV-2				
8	**	1	HOUSING SET INC. 32,33,41				
9	421382-1	1	BUMPER				
10	213257-6	1	OIL SEAL 18				
11	257623-7	1	SLEEVE 18				
12	261089-5	1	RUBBER WASHER 18				
13	267054-2	1	FLAT WASHER 18				
14	322276-2	1	ANVIL				
15	322459-4	1	HAMMER				
16	216008-6	5	STEEL BALL 4				
17	267088-5	1	FLAT WASHER 28				
18	233079-8	1	COMPRESSION SPRING 30				
19	216011-7	1	STEEL BALL 5.6				
20	*	1	SPINDLE COMPLETE				
21	*	1	BALL BEARING 609LLB				
22	*	1	FLAT WASHER 18				
23	*	1	O RING 20				
24	633156-0	1	FIELD 115V				
25	210025-8	1	BALL BEARING 627LLB				
26	511926-6	1	ARMATURE ASS'Y 115V INC. 25,27,28				
27	241881-5	1	FAN 52				
28	211051-0	1	BALL BEARING 609LLB				
29	214017-9	1	PLANE BEARING 5				
30	226108-4	1	GEAR COMPLETE 16-38				
31	*	1	PLANE BEARING 6				
32	263002-9	1	RUBBER PIN 4				
33	263002-9	1	RUBBER PIN 4				
34	687051-6	1	STRAIN RELIEF				
35	682502-4	1	CORD GUARD 8-85				
36	664064-4	1	POWER SUPPLY CORD AWG#18-2-2.5				
37	265995-6	2	TAPPING SCREW 4X18				
38	687063-9	1	STRAIN RELIEF				
39	911148-2	3	PAN HEAD SCREW M4X25				
40	911536-3	7	PAN HEAD SCREW M4X20				
41	**	1	HOUSING SET INC. 8,32,33				

SERVICE CHANGE 1

**Subject** ▶ Change on ball bearing, etc.

- Description** ▶
1. The ball bearing 608VV with outer diameter 22 mm (7/8") will be replaced by a ball bearing 609LLB with outer diameter 24 mm (15/16").
  2. The plane bearing 6 will be changed from 10 mm (13/32") to 12 mm (15/32") in outer diameter.
  3. The housing will be changed as follows.
    - i) Ribs will be added to the portions around the bearings.
    - ii) The dimensions of portions to accept the bearings will be changed.
  4. The portion of spindle to be inserted into the ball bearing will be changed from 8 mm (5/16") to 9 mm (11/32") in diameter.
  5. The flat washer 16 will be replaced by a flat washer 18.
  6. The O ring 17 will be replaced by an O ring 20.

The above Nos. corresponds to the item Nos. shown in the figure below.



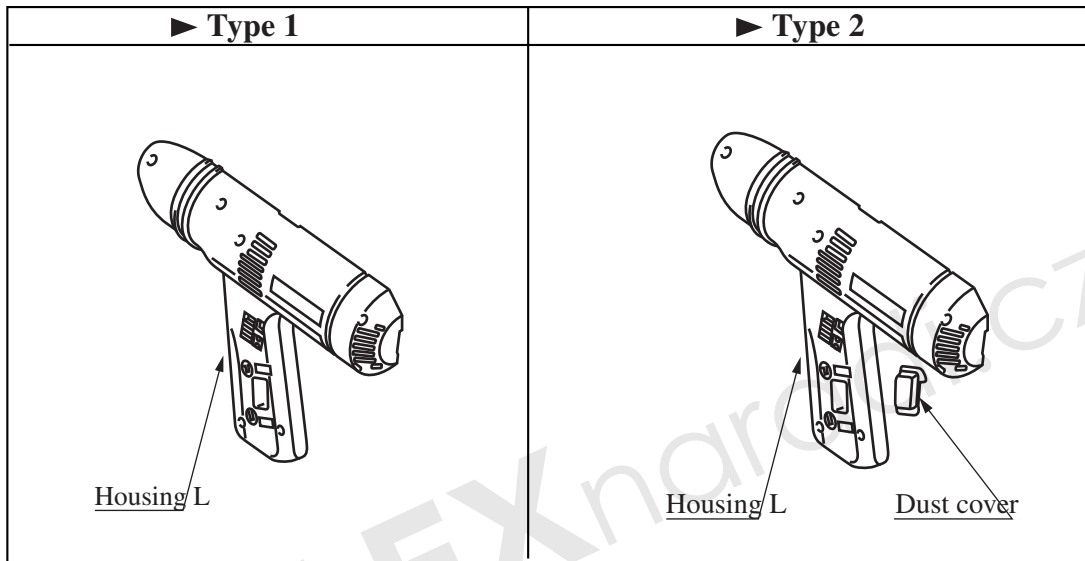
**Interchangeability(I/C)**

Fig.#	Type 1	Q'ty	I/C	Type 2	Q'ty	Note
8	Housing set 182444-7 (Discontinued)	1	No	Housing set 182729-1 (See Service Change 2)	1	Interchangeable as a set
21	Ball bearing 608VV 210007-0	1	No	Ball bearing 609LLB 211051-0	1	
23	O ring 17 213261-5	1	No	O ring 20 213304-3	1	
31	Plane bearing 6 214012-9	1	No	Plane bearing 6 214033-1	1	
20	Spindle complete 153210-9	1	No	Spindle complete 153232-9	1	
22	Flat washer 16 253707-9	1	No	Flat washer 18 267106-9	1	

SERVICE CHANGE 2

**Subject** ▶ Addition of dust cover

**Description** ▶ A dust cover will be added to the housing L to protect the reversing switch



**Interchangeability(I/C)**

Item No.	Type 1	Q'ty	I/C	Type 2	Q'ty	Note
8	Housing Set 182729-1 (Discontinued)	1	<=	Housing Set (with Dust Cover) 182811-6	1	Interchangeable as a set
				Dust Cover 421460-7	1	

**Note**

Interchangeability mark: <= mark indicates that the new type can be substituted for the current type part.